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IFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Gisela G. CHIANG et al.  
Serial No. : 10/519,664  
Filed : February 3, 2006  
Title : PROTEIN PRODUCTION METHODS AND MODIFIED CELLS FOR USE THEREIN

Art Unit : Unknown  
Examiner : Unknown  
Conf. No. : 7404

**MAIL STOP AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicants request consideration of the references listed on the attached PTO-1449 form. Under 37 C.F.R. § 1.98 (a)(2)(ii), only copies of foreign patent documents and/or non-patent literature are enclosed. Copies of any listed U.S. patents or U.S. patent application publications can be provided upon request. A copy of a communication (dated August 22, 2007) from a foreign patent office in a counterpart application is also enclosed.

This statement is being filed before the receipt of a first Office Action on the merits. No fees are believed to be due. Please apply any charges or credits to Deposit Account No. 06-1050 referencing Attorney Docket No. 13751-036US1.

Respectfully submitted,

Date: October 19, 2007

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I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 13751-036US1	Application No. 10/519,664
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary) (37 CFR § 1.82(b))		Applicant Gisela G. CHIANG et al.	
		Filing Date February 3, 2006	Group Art Unit

### U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AG	2003/0064510	04/03/2003	Reff et al.			

### Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AH	1 348 758	10/01/2003	EP				
	AI	1 468 079	10/20/2004	EP				
	AJ	03/057866	07/17/2003	PCT				

### Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AK	Charbonneau et al., "Protection of hybridoma cells against apoptosis by a loop domain-deficient Bcl-xL protein," <i>Cytotechnology</i> , Vol. 37:41-47 (2001).
	AL	Chiang et al., "Bcl-xL Mediates Increased Production of Humanized Monoclonal Antibodies in Chinese Hamster Ovary Cells," <i>Biotechnology and Bioengineering</i> , Vol. 91:779-792 (2005).
	AM	Figuerola Jr. et al., "A comparison of the properties of a Bcl-xL variant to the wild-type anti-apoptosis inhibitor in mammalian cell cultures," <i>Metabolic Engineering</i> , Vol. 5:230-245 (2003).
	AN	Fussenegger et al., "Controlled proliferation by multigene metabolic engineering enhances the productivity of Chinese hamster ovary cells," <i>Nature Biotechnology</i> , Vol. 16:468-472 (1998).
	AO	Kim et al., "Overexpression of bcl-2 inhibits Sodium Butyrate-Induced Apoptosis in Chinese Hamster Ovary Cells Resulting in Enhanced Humanized Antibody Production," <i>Biotechnology and Bioengineering</i> , Vol. 71:184-193 (2000).
	AP	Mastrangelo et al., "Part I. Bcl-2 and Bcl-xL Limit Apoptosis upon Infection with Alphavirus Vectors," <i>Biotechnology and Bioengineering</i> , Vol. 67:544-554 (2000).
	AQ	Mastrangelo et al., "Part II. Overexpression of bcl-2 Family Members Enhances Survival of Mammalian Cells in Response to Various Culture Insults," <i>Biotechnology and Bioengineering</i> , Vol. 67:555-564 (2000).
	AR	Meents et al., "Impact of Coexpression and Coamplification of sICAM and Antiapoptosis Determinants bcl-2/bcl-xL on Productivity, Cell Survival, and Mitochondria Number in CHO-DG44 Grown in Suspension and Serum-Free Media," <i>Biotechnology and Bioengineering</i> , Vol. 80:706-716 (2002).
	AS	Zanghi et al., "Serum Protects Protein-Free Competent Chinese Hamster Ovary Cells Against Apoptosis Induced by Nutrient Deprivation in Batch Culture," <i>Biotechnology and Bioengineering</i> , Vol. 64:108-119 (1999).

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	